

BT1 Direct Current
RT Electron Volt

VOLUNTARY STANDARDS

(DOE Order 1300.2; ESH)
DA October 12, 1990
SY Commercial Standards
BT1 Standards
BT2 Codes, Standards, and Regulations
RT Voluntary Standards Bodies
SO Management
SO Standards
DEF (DOE Order 1300.2) Those standards that are established generally by private sector bodies and are available for use by any person or organization, private or governmental. Voluntary standards are also referred to as "industry standards" as well as "consensus standards" (standards developed under due process procedures) but do not include professional standards of personal conduct, private standards of individual firms, standards mandated by law, or standards of individual organizations for their internal use.

VOLUNTARY STANDARDS BODIES

(DOE Order 1300.2; ESH)
DA October 12, 1990
BT1 Organizations
RT Commercial Standards
RT Standards-developing Groups
RT Voluntary Standards
SO Management
SO Standards
DEF (DOE Order 1300.2) Nongovernmental bodies which are broadly based, multimembered, domestic and multinational organizations, industry associations, and professional or technical societies which develop, establish, or coordinate voluntary standards activities.

VRE

DA October 12, 1990
SEE Vibrating Reed Electrometers
SO Acronyms

VTS

DA October 12, 1990
SEE Vertical Tube Storage
SO Acronyms

VU

DA October 12, 1990
SEE Veeder Units
SO Acronyms

VULNERABILITY ANALYSES

(EPA)
DA October 12, 1990
BT1 Analyses

RT Risk Assessment
SO Environmental Protection Agency Glossary
DEF (EPA) Assessment of elements in the community that are susceptible to damage should a release of hazardous materials occur.

VULNERABLE ZONES

(EPA; EMER)
DA October 12, 1990
SY Vulnerable Zones Radius
BT1 Zones
BT2 Sites/Areas
SO Emergency Preparedness
SO Environmental Protection Agency Glossary
DEF (EPA) Areas over which the airborne concentration of a chemical involved in an accidental release could reach the level of concern.

VULNERABLE ZONES RADIUS

(EPA)
DA October 12, 1990
SY Vulnerable Zones
BT1 Measurements
SO Environmental Protection Agency Glossary
DEF (EPA) The maximum distance from the point of release of a hazardous substance in which the airborne concentration could reach the level of concern under specified weather conditions.

WACC

DA October 12, 1990
SEE Waste Acceptance Criteria Committee
SO Acronyms

WACKENHUT SERVICES INC.

DA January 11, 1991
BT1 Companies
BT2 Commercial Organizations
BT3 Organizations
BT1 DOE Contractors
BT2 Potentially Responsible Parties
RT Nevada Test Site
RT Nevada Operations Office
RT Savannah River Operations Office
RT Savannah River Site

WAG

DA October 12, 1990
SEE Waste Area Grouping
SO Acronyms

WAREHOUSE

(1791 WAREHOUSE)
DA December 10, 1990
BT1 Storage Area
BT2 Area
BT3 Sites/Areas
SO DOE FRASE VOCABULARY

WASTE ACCEPTANCE CRITERIA COMMITTEE

DA January 8, 1991
SF WACC
BT1 Committees
BT2 Administrative Organizations
BT3 Organizations

WASTE AREA GROUPING

DA January 8, 1991
SF WAG

WASTE CONTAINERS

(DOE Order 5820.2A)
DA January 24, 1991
BT1 Containers
RT Disposal
RT Waste Packages
SO Environmental Management
DEF (DOE Order 5820.2A) Receptacles for waste, including any liner or shielding material that are intended to accompany the waste in disposal.

WASTE DISPOSAL SITE

(1626 WD SITE)
DA December 10, 1990
BT1 Site (DOE FRASE Vocabulary)
BT2 Sites/Areas
RT Depositories
SO DOE FRASE VOCABULARY

WASTE EXPERIMENTAL REDUCTION FACILITY

DA January 8, 1991
SF WERF
BT1 Waste Treatment Plants
BT2 Facilities

WASTE HANDLING AND PACKAGING PLANT

DA January 8, 1991
SF WHPP
BT1 Waste Treatment Plants
BT2 Facilities
RT Waste Receiving and Processing Plant

WASTE INFORMATION NETWORK

DA January 8, 1991
SF WIN
BT1 Information Systems
BT2 Security Interests
BT2 Systems
RT Martin Marietta Energy Systems
RT Office of Environmental Restoration and Waste Management
SO Environmental Management
DEF An information network developed through the efforts of the national Hazardous Waste Remedial Actions Program (HAZRAP) in support of DOE's Office of Environmental Restoration and Waste Management. WIN is designed to promote information exchange among the DOE installations and waste

management community through communications and data base applications.

WASTE ISOLATION PILOT PLANT

DA November 5, 1990
 SF *WIPP*
 BT1 Government-Owned Contractor-Operated Facilities
 BT2 Federal Facilities
 BT3 Facilities
 BT1 Nuclear Facilities
 BT2 Facilities
 RT High-Level Radioactive Wastes
 RT Transuranic Wastes (TRU Waste)
 RT Westinghouse Electric Corp.
 SO Wastes
 DEF Research and demonstration facility located at Carlsbad, New Mexico, intended to demonstrate safe disposal of radioactive waste in a deep geologic environment. A decision on whether to convert the Waste Isolation Pilot Plant to a disposal facility for transuranic waste will be made after successful testing is demonstrated.

WASTE LOAD ALLOCATIONS

(EPA)
 DA October 12, 1990
 BT1 Reference Levels
 RT Discharge of Pollutants
 RT Water Pollution
 SO Environmental Protection Agency Glossary
 DEF (EPA) The maximum loads of pollutants each discharger of waste is allowed to release into a particular waterway. Discharge limits are usually required for each specific water quality criterion being, or expected to be, violated.

WASTE MANAGEMENT

DA November 7, 1990
 BT1 Processes
 NT1 Cleanup Operations
 NT1 Hazardous Waste Management
 NT1 Radioactive Waste Management
 NT1 Salvage
 NT1 Solid Waste Management
 NT2 Compaction
 NT2 Refuse Reclamation
 NT1 Waste Minimization
 NT1 Waste Management Operations
 RT Burial Operations
 RT Closure Period
 RT Corrective Action Management Units
 RT Delisting Petitions
 RT Disposal Systems
 RT Environmental Management
 RT Institution Control
 RT Test and Evaluation Facilities
 RT Trenching
 RT Waste Management Processes
 SO Environmental Management

SO Wastes
 DEF (USC) The systematic administration of activities that provide for the collection, storage, transportation, transfer, processing, treatment, and disposal of waste.

WASTE MANAGEMENT OPERATIONS

DA January 8, 1991
 SF *WMO*
 BT1 Operations
 BT2 Activities
 BT1 Waste Management
 BT2 Processes
 SO Environmental Management
 SO Wastes

WASTE MANAGEMENT PROCESSES

DA February 26, 1991
 BT1 Processes
 NT1 Coagulation
 NT1 Comminution
 NT1 Deposition (Process)
 NT2 Sedimentation
 NT1 Disposal
 NT2 Continuous Disposal
 NT2 Land Disposal
 NT3 Near Surface Disposal
 NT4 Shallow Land Burial
 NT2 Land Farming (of waste)
 NT2 Solid Waste Disposal
 NT3 Phased Disposal
 NT2 Water Dumping
 NT1 Precipitation
 NT1 Recycling
 NT2 Closed-Loop Recycling
 NT1 Removal
 NT2 Dredging
 NT1 Retrofill
 NT1 Screening
 NT1 Storage
 NT2 Burial Operations
 NT3 Shallow Land Burial
 NT2 Contaminated Water Storage
 NT2 Vertical Tube Storage
 NT1 Treatment
 NT2 Biological Treatment
 NT3 Aerobic Treatment
 NT2 Chemical Treatments
 NT2 Conventional Filtration Treatment
 NT2 Granular Activated Carbon Treatment
 NT2 In-Situ Treatment
 NT2 Incineration
 NT3 Incineration at Sea
 NT2 Ion Exchange Treatment
 NT2 Primary Waste Treatment
 NT2 Secondary Treatment
 NT2 Stabilization
 NT2 Thermal Treatment
 NT2 Wastewater Treatment Processes
 NT3 Absorption (Waste)
 NT3 Advanced Waste Water Treatment
 NT3 Clarification
 NT3 Diatomaceous Earth Filtration
 NT3 Flocculation
 NT3 Physical and Chemical Treatments

NT3 Pretreatment
 NT3 Primary Waste Treatment
 NT3 Secondary Treatment
 NT3 Solidification and Stabilization
 NT3 Tertiary Treatment
 NT1 Treatment, Storage, and Disposal
 NT1 Trenching
 NT1 Waste Minimization
 RT Waste Management

WASTE MINIMIZATION

DA January 8, 1991
 SF *WMin*
 BT1 Waste Management
 BT2 Processes
 BT1 Waste Management Processes
 BT2 Processes
 SO Environmental Management
 SO Wastes

WASTE MONITORING FACILITY

(1792 WM FACILITY)
 DA December 10, 1990
 BT1 Facility (DOE FRASE Vocabulary)
 BT2 Facilities and Buildings (DOE FRASE Vocabulary)
 BT3 Facilities
 SO DOE FRASE VOCABULARY

WASTE OILS

(TSCA; CFR; ESH)
 DA October 12, 1990
 SY Used Oils
 BT1 Oils
 SO Hazardous Materials
 DEF Used products primarily derived from petroleum, which include, but are not limited to, fuel oils, motor oils, gear oils, cutting oils, transmission fluids, hydraulic fluids, and dielectric fluids.

WASTE PACKAGES

(DOE Order 5820.2A)
 DA January 24, 1991
 RT Disposal
 RT Packages
 RT Waste Containers
 SO Environmental Management
 DEF (DOE Order 5820.2A) The waste, waste container, and any absorbent that are intended for disposal as a unit. In the case of surface contaminated, damaged, leaking, or breached waste packages, any overpack shall be considered the waste container, and the original container shall be considered part of the waste.

WASTE RECEIVING AND PROCESSING PLANT

DA January 8, 1991
 SF *WRAP*
 BT1 Waste Treatment Plants
 BT2 Facilities
 NT1 Mixed Waste Management Facility
 RT Waste Handling and Packaging Plant

WASTE TREATMENT PLANTS

(EPA)

DA October 12, 1990

BT1 Facilities

NT1 Waste Experimental Reduction Facility

NT1 Waste Handling and Packaging Plant

NT1 Waste Receiving and Processing Plant

NT2 Mixed Waste Management Facility

RT Ballistic Separators

RT Waste Treatment Stream

SO Environmental Protection Agency Glossary

DEF (EPA) Facilities containing a series of tanks, screens, filters and other processes by which pollutants are removed from water.

WASTE TREATMENT STREAM

(EPA)

DA October 12, 1990

RT Waste Treatment Plants

SO Environmental Protection Agency Glossary

DEF (EPA) The continuous movement of waste from generator to treater and disposer.

WASTE WATER COLLECTION SYSTEMS

(SWDA; RCRA)

DA October 19, 1990

SY Storm Water Collection Systems

BT1 Waste Water System

BT2 Systems (DOE FRASE Vocabulary)

BT3 Systems

BT2 Water Systems

BT3 Publicly Owned Treatment Works

BT4 Treatment Facilities

BT5 Facilities

BT3 Systems

RT Conventional Systems

SO Wastes

DEF Piping, pumps, conduits, and any other equipment necessary to collect and transport the flow of surface water run-off resulting from precipitation, or domestic, commercial, or industrial wastewater to and from retention areas or any areas where treatment is designated to occur. The collection of storm water and wastewater does not include treatment except where incidental to conveyance.

WASTE WATER SYSTEM

(2057 WW SYSTEM)

DA December 10, 1990

BT1 Systems (DOE FRASE Vocabulary)

BT2 Systems

BT1 Water Systems

BT2 Publicly Owned Treatment Works

BT3 Treatment Facilities

BT4 Facilities

BT2 Systems

NT1 Waste Water Collection Systems

RT Drinking Water System

SO DOE FRASE VOCABULARY

WASTEFUL MANNER

(ESA; CFR)

DA October 12, 1990

RT Subsistence

SO Endangered Species

DEF (CFR) Any taking or method of taking which is likely to result in the killing or injury of endangered or threatened wildlife beyond those needed for subsistence purposes, or which results in the waste of a substantial portion of the wildlife, and includes without limitation the employment of a method of taking which is not likely to assure the capture or killing of the wildlife, or which is not immediately followed by a reasonable effort to retrieve the wildlife.

WASTES

(EPA)

DA October 12, 1990

NT1 Agricultural Pollution

NT1 Asbestos-Containing Waste Materials

NT2 Asbestos Tailings

NT2 Asbestos Waste from Control Devices

NT1 Ashes

NT2 Bottom Ash

NT2 Fly Ash

NT1 Beryllium-Containing Wastes

NT1 Certified Wastes

NT1 Class C Wastes

NT1 Classified Wastes

NT1 Construction and Demolition Wastes

NT1 Constituents

NT1 Department of Energy Wastes

NT1 Hazardous Wastes

NT2 Extremely Hazardous Wastes

NT2 Incompatible Wastes

NT2 Listed Wastes

NT2 Piles (Wastes)

NT3 Disposal Areas

NT2 State Hazardous Wastes

NT1 Infectious Wastes

NT1 Mining Wastes

NT1 Mixed Wastes

NT1 Nitrogenous Wastes

NT1 PCB Wastes

NT1 Pesticide Related Wastes

NT1 Post Consumer Wastes

NT1 Radioactive Wastes

NT2 High-Level Radioactive Wastes

NT2 Low Level Radioactive Wastes

NT2 Low Level Wastes

NT2 Radioactive Mixed Wastes

NT2 Radioactive Effluents

NT2 Transuranic Wastes (TRU Waste)

NT3 Contact-Handled Transuranic Wastes

NT3 Remote-Handled Transuranic Wastes

NT2 Transuranic Radioactive Wastes

NT2 TRU Wastes

NT1 Routine Wastes

NT1 Sludge

NT2 Activated Sludges

NT2 Sewage Sludge

NT1 Solid Wastes

NT2 Agricultural Solid Wastes

NT2 Bulky Wastes

NT2 Commercial Solid Wastes

NT2 Institutional Solid Wastes

NT2 Medical Wastes

NT2 Municipal Solid Wastes

NT3 Sewage

NT4 Raw Sewage

NT2 Residential Solid Wastes

NT2 Rubbish

NT2 Special Wastes

NT2 Tailings

NT3 Asbestos Tailings

NT3 New Tailings

NT1 Wastewater

NT2 Blackwater

NT2 Gray Water

NT2 In-Process Wastewater

NT2 Process Waste Water

RT Hazardous Substances

RT Hazards

RT Pollutants

SO Environmental Management

SO Environmental Protection Agency Glossary

DEF (EPA) (1) Unwanted materials left over from a manufacturing process. (2) Refuse from places of human or animal habitation.

WASTEWATER

(EPA)

DA October 12, 1990

BT1 Wastes

BT1 Water

NT1 Blackwater

NT1 Gray Water

NT1 In-Process Wastewater

NT1 Process Waste Water

RT Pretreatment Facilities

RT Receiving Waters

RT Settleable Solids

RT Wastewater Treatment Processes

SO Environmental Protection Agency Glossary

DEF (EPA) The spent or used water from individual homes, a community, a farm, or an industry that contains dissolved or suspended matter.

WASTEWATER OPERATIONS AND MAINTENANCE

(EPA)

DA October 12, 1990

BT1 Maintenance

BT2 Activities

BT1 Operations

BT2 Activities

RT Wastewater Treatment Processes

SO Environmental Protection Agency Glossary

DEF (EPA) Actions taken after construction to assure that facilities constructed to treat

wastewater will be properly operated, maintained, and managed to achieve efficiency levels and prescribed effluent levels in an optimum manner.

WASTEWATER TREATMENT PROCESSES

(CAA; CFR)

DA October 12, 1990

BT1 Treatment

BT2 Waste Management Processes

BT3 Processes

NT1 Absorption (Waste)

NT1 Advanced Waste Water Treatment

NT1 Clarification

NT1 Diatomaceous Earth Filtration

NT1 Flocculation

NT1 Physical and Chemical Treatments

NT1 Pretreatment

NT1 Primary Waste Treatment

NT1 Secondary Treatment

NT1 Solidification and Stabilization

NT1 Tertiary Treatment

RT Activated Carbon

RT Activated Sludges

RT Bar Screens

RT Comminution

RT Conventional Filtration Treatment

RT Oxidation Ponds

RT Wastewater Treatment Units

RT Wastewater

RT Wastewater Operations and Maintenance

SO Air Pollution

DEF Any processes which modify characteristics such as BOD, COD, TSS, and pH, usually for the purpose of meeting effluent guidelines and standards; They do not include any process the purpose of which is to remove vinyl chloride from water to meet requirements of 40 CFR 61.61.

WASTEWATER TREATMENT TANKS

(SWDA; RCRA; CFR)

DA October 19, 1990

BT1 Tanks

BT2 Facility Components

BT1 Wastewater Treatment Units

BT2 Devices

RT Sedimentation Tanks

RT Settling Tanks

SO Wastes

DEF Tanks that are designed to receive and treat influent wastewater through physical, chemical, or biological methods.

WASTEWATER TREATMENT UNITS

(SWDA; RCRA; ESH)

DA October 12, 1990

BT1 Devices

NT1 Digesters

NT1 Wastewater Treatment Tanks

RT Eligible Costs

RT Wastewater Treatment Processes

SO Environmental Management

SO Wastes

DEF Devices which (a) are part of a wastewater treatment facility which is subject to regulation under either section 402 or 307(b) of the Clean Water Act; and (b) receive and treat or store an influent wastewater which is a hazardous waste as defined in 40 CFR 261.3, or generates and accumulates a wastewater treatment sludge which is a hazardous waste as defined in 40 CFR 261.3, or treat or store a wastewater treatment sludge which is a hazardous waste as defined in 40 CFR 261.3; and (c) meet the definition of tank or tank system in 40 CFR 260.10.

WATER

(ESH)

DA October 12, 1990

NT1 Coastal Waters

NT1 Deionized Water

NT1 Fresh Water

NT1 Groundwater

NT2 Capillary Water

NT2 Groundwater Resources

NT1 Hard Water

NT1 Interstate Waters

NT1 Non-Contact Cooling Water

NT1 Potable Water

NT1 Service Clarified Water

NT1 Soft Water

NT1 Storm Water

NT1 Surface Waters

NT2 Brackish Waters

NT2 Estuaries

NT2 Lakes

NT3 Dystrophic Lakes

NT3 Eutrophic Lakes

NT3 Oligotrophic Lakes

NT2 River Water

NT1 Tidal Waters

NT1 Wastewater

NT2 Blackwater

NT2 Gray Water

NT2 In-Process Wastewater

NT2 Process Waste Water

RT Hydrology

RT Reservoirs

SO Quality Assurance

DEF (ESH) Clear, odorless, tasteless liquid that is essential for most plant and animal life; descends from clouds as rain and forms streams, lakes, and seas.

WATER(BULK SHIPMENT)

(SWDA; RCRA)

DA October 12, 1990

RT Transportation

SO Wastes

DEF (40 CFR 260.10) The bulk transportation of hazardous waste that is loaded or carried on board a vessel without containers or labels.

WATER BLOOM

(SSDC)

DA May 24, 1991

SY Algae Bloom

SY Red Tide

BT1 Natural Phenomenon

SO Water Pollution

WATER DAMAGE

(1540 WATER DAMAGE)

DA November 29, 1990

BT1 Damage

BT2 Nature of Property Damage

RT Heat Damage

RT Smoke Damage

SO DOE FRASE VOCABULARY

WATER DUMPING

(ESH)

DA November 20, 1990

BT1 Disposal

BT2 Waste Management Processes

BT3 Processes

RT Pesticides

RT Water Pollution

SO Environmental Management

DEF (ES&H Audit Manual) The disposal of pesticides in or on lakes, ponds, rivers, sewers, or other water systems as defined in P.L. 92-500.

WATER HAMMERS

(DOE Order 6430.1A)

DA October 12, 1990

SO Construction

DEF (DOE Order 6430.1A) Pressure rises in a pipeline caused by a sudden change in the rate of flow or stoppage of flow in the line.

WATER MANAGEMENT DIVISION

DIRECTOR

(CFR)

DA January 24, 1991

BT1 Personnel

RT Management

RT Regional Office

SO Environmental Management

DEF (CFR) One of the Directors of the Water Management Divisions within the regional offices of the Environmental Protection Agency or this person's delegated representative.

WATER POLLUTION

(EPA)

DA October 12, 1990

BT1 Pollution

RT Agricultural Pollution

RT Algal Blooms

RT Discharge of Pollutants

RT Eutrophication

RT Plumes

RT Reclamation

RT Releases

RT Waste Load Allocations

RT Waters of the United States

RT Water Dumping

WATER POLLUTION

RT Wells
SO Environmental Protection Agency
Glossary
DEF (EPA) The presence in water of enough harmful or objectionable material to damage the water's quality.

WATER QUALITY CRITERIA

(EPA)
DA October 12, 1990
BT1 Reference Levels
RT Anti-Degradation Clause
RT Residual Disinfectant Concentration
RT Safe Drinking Water Act
RT Waterborne Disease Outbreaks
SO Environmental Protection Agency
Glossary
DEF (EPA) Specific levels of water quality which, if reached, are expected to render a body of water suitable for its designated use. The criteria are based on specific levels of pollutants that would make the water harmful if used for drinking, swimming, farming, fish production, or industrial processes.

WATER QUALITY STANDARDS

(EPA)
DA October 12, 1990
BT1 Standards
BT2 Codes, Standards, and Regulations
SO Environmental Protection Agency
Glossary
DEF (EPA) State-adopted and EPA-approved ambient standards for water bodies. The standards cover the use of the water body and the water quality criteria which must be met to protect the designated use or uses.

WATER REACTIVE MATERIALS

(SWDA; RCRA; ESH)
DA October 12, 1990
BT1 Materials
RT Flammable Solids
SO Hazardous Materials
DEF Solid substances (including sludges and pastes) which, by interaction with water, are likely to become spontaneously flammable or to give off flammable or toxic gases in dangerous quantities.

WATER RESISTANT

(SWDA; RCRA; ESH)
DA October 12, 1990
RT Permeability
SO Hazardous Materials
DEF Having a degree of resistance to permeability by and damage caused by water in liquid form.

WATER SOLUBILITY

(EPA)

DA October 12, 1990
SO Environmental Protection Agency
Glossary
DEF (EPA) The maximum concentration of a chemical compound which can result when it is dissolved in water. If a substance is water soluble it can very readily disperse through the environment.

WATER SUPPLIERS

(EPA)
DA October 12, 1990
RT Operators
RT Owners
SO Environmental Protection Agency
Glossary
DEF (EPA) Persons who own or operate a public water system.

WATER SUPPLY SYSTEM

(EPA)
DA October 12, 1990
BT1 Public Water Systems
BT2 Water Systems
BT3 Publicly Owned Treatment Works
BT4 Treatment Facilities
BT5 Facilities
BT3 Systems
RT Chlorine-Contact Chambers
RT Potable Water
SO Environmental Protection Agency
Glossary
DEF (EPA) The collection, treatment, storage, and distribution of potable water from source to consumer.

WATER SYSTEMS

DA February 13, 1991
BT1 Publicly Owned Treatment Works
BT2 Treatment Facilities
BT3 Facilities
BT1 Systems
NT1 Public Water Systems
NT2 Community Water Systems
NT2 Drinking Water System
NT2 Non-Community Water Systems
NT2 Non-Transient Non-Community Water System
NT2 Water Supply System
NT1 Storm Water Collection Systems
NT1 Waste Water System
NT2 Waste Water Collection Systems
RT Control Systems
RT Emergency Systems
SO Environmental Management
SO Water Pollution

WATER TABLE

(EPA)
DA October 12, 1990
RT Groundwater
SO Environmental Management
SO Environmental Protection Agency
Glossary
DEF (EPA) The level of ground water.

WATER TIGHT

(SWDA; RCRA)

Safety Performance Measurement System

DA October 12, 1990
SF WT
RT Construction
DEF (WEBSTER) Of such tight construction or fit as to be impermeable to water except when under sufficient pressure to produce structural discontinuity.

WATER VEHICLES

(ESA; CFR)
DA October 12, 1990
SY Vessels
RT Waterborne Activities
SO Endangered Species
DEF (CFR) Includes, but is not limited to, boats (whether powered by engine, wind, or other means), ships (whether powered by engine, wind, or other means), barges, surfboards, water skis, or any other device or mechanism the primary or an incidental purpose of which is locomotion on, across, or underneath the surface of the water.

WATERBORNE ACTIVITIES

(ESA; CFR)
DA October 12, 1990
BT1 Activities
RT Water Vehicles
SO Endangered Species
DEF (CFR) Include, but are not limited to, swimming, diving (including skin and scuba diving), snorkeling, water skiing, surfing, fishing, the use of water vehicles, and dredging and filling operations.

WATERBORNE DISEASE OUTBREAKS

(SDWA; CFR)
DA October 12, 1990
BT1 Epidemics
BT2 Occurrences
RT Pathogens
RT Public Water Systems
RT Viruses
RT Water Quality Criteria
SO Water Pollution
DEF The significant occurrences of acute infectious illness, epidemiologically associated with the ingestion of water from a public water system which is deficient in treatment, as determined by the appropriate local or State agency.

WATERS OF THE UNITED STATES

(CWA; RHA; CFR)
DA October 12, 1990
RT Reclamation
RT Surface Waters
RT Territorial Seas
RT Water Pollution
SO Hazardous Materials
SO Water Pollution
DEF (1) All waters currently used, used

in the past, or susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide... (see 40 CFR 230.3 for continued definition).

WATERSHED

(EPA)

DA October 12, 1990

BT1 Sites/Areas

RT Maximum Probable Flood

RT Minor Drainage

RT Receiving Waters

RT River Basins

RT Surface Water Resources

SO Environmental Protection Agency Glossary

DEF (EPA) Land areas that drain into a stream.

WATERSPOUTS

(SMRP)

DA October 12, 1990

BT1 Rotational Windstorms

BT2 Act of Nature

RT Dust Devils

RT Subvortices

RT Tornadoes

SO Natural Phenomenon

DEF (SMRP) Fast-rotating columns of air over water. The formative stage of a waterspout is a dark spot above the water surface seen from the air. A funnel cloud pendant from a convective cloud is often observed from the ground. A mature waterspout induces a spray vortex, leaving a wake of foam along its path. Waterspouts commonly form over warm tropical and subtropical waters. When a waterspout moves inland it must be identified, by definition, as a tornado. Likewise, a tornado is identified as a waterspout during its passage over a large body of water. About 75% of waterspouts form beneath towering cumuli while 25% are spawned by cumulonimbus clouds. 90% of waterspouts are F1 (112 mph) or weaker; F4 (207 mph) or stronger waterspouts are rare and exceptional.

WEAK STORIES

(SEA)

DA October 12, 1990

BT1 Stories

SO Construction

DEF (SEA) Stories in which individual story strength is less than 80 percent of that of the story above.

WEAPON SIMULATORS

(DOE Order 5480.16)

DA October 12, 1990

NT1 Law Simulators

RT Blank Ammunition

RT Engagement Simulation Systems

RT Firearms

SO Firearms

DEF (DOE Order 5480.16) Devices that simulate the function of actual weapons without emitting projectiles or detonating large explosive charges. Generally they will emit some fragments and heat, flame, or smoke and are capable of injuring personnel.

WEED EATER

(2981 WEED EATER)

DA January 3, 1991

BT1 Tools - Powered

BT2 Tools (DOE FRASE Vocabulary)

BT3 Equipment

SO DOE FRASE VOCABULARY

WEEDS

(USC)

DA November 15, 1990

BT1 Plants

DEF (USC) Plants which grow where they are not wanted.

WEIGHT OF EVIDENCE

(EPA)

DA October 12, 1990

SO Environmental Protection Agency Glossary

DEF (EPA) Tissue-specific and represents the fraction of the total health risk resulting from uniform, whole-body irradiation that could be contributed to that particular tissue. The weighting factors recommended by the ICRP (Publication 26) and used here are Gonads (0.25), Breasts (0.15), Red Bone Marrow (0.12), Lungs (0.12), Thyroid (0.03), Bone Surfaces (0.03), Remainder (0.30) [Remainder means the five other organs with the highest dose (e.g., liver, kidney, spleen, thymus, adrenal, pancreas, stomach, small intestine, or upper and lower large intestine, but excluding skin, lens of the eye, and extremities). The weighting factor for each of these organs is 0.06]. (EPA) An EPA classification system for characterizing the extent to which the available data indicate that an agent is a human carcinogen.

WEIGHTING FACTORS

(DOE Orders 5400.5, 5480.11; ESH; IAEA)

DA October 12, 1990

RT Critical Organs

RT Effective Dose Equivalent

RT Irradiation

RT Risks

SO Industrial Hygiene

SO Radiation

DEF (ESH) Tissue-specific and

represent the fraction of the total health risk resulting from uniform, whole-body irradiation that could be contributed to that particular tissue. They are used in the calculation of annual and committed effective dose equivalent to equate the risk arising from the irradiation of tissue T to the total risk when the whole body is uniformly irradiated. The weighting factors recommended by the ICRP (Publication 26) and used here are: gonads, 0.25; breasts, 0.15; red bone marrow, 0.12; lungs, 0.12; thyroid, 0.03; bone surfaces, 0.03; remainder, 0.03 (remainder means the five other organs with the next highest risk, including liver, kidney, spleen, thymus, adrenals, pancreas, stomach, small intestine, or upper and lower intestine, but excluding skin, lens of the eye, and extremities. The weighting factor for each such organ is 0.06).

WELDER'S HOOD

(2693 WELDER HOOD)

DA January 3, 1991

BT1 Head Protection

BT2 Personal Protective Equipment

BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)

BT4 Equipment

SO DOE FRASE VOCABULARY

WELDER/SOLDERER

(0771 WELDER)

DA November 28, 1990

BT1 Precision/Production Personnel

BT2 Occupations

BT2 Personnel

SO DOE FRASE VOCABULARY

WELL INJECTION

(SDWA; CFR; EPA)

DA October 12, 1990

SY Underground Injection

RT Injection Wells

SO Environmental Management

SO Environmental Protection Agency Glossary

SO Water Pollution

DEF The subsurface emplacement of fluids through a bored, drilled or driven well; or through a dug well, where the depth of the dug well is greater than the largest surface dimension. (EPA) The subsurface emplacement of fluids in a well. (ES&H Audit Manual) Disposal of liquid wastes through a hole or shaft into a subsurface stratum.

WELL MONITORING

(SDWA; CFR; ESH)

DA October 12, 1990
 BT1 Monitoring
 BT2 Activities
 RT Wells
 SO Water Pollution
 DEF (ESH) The measurement, by on-site instruments or laboratory methods, of the quality of water in a well.

WELL PAD

(1627 WELL PAD)
 DA December 10, 1990
 BT1 Site (DOE FRASE Vocabulary)
 BT2 Sites/Areas
 SO DOE FRASE VOCABULARY

WELL PLUGS

(SDWA; CFR; EPA)
 DA October 12, 1990
 RT Packers
 RT Plugging
 SO Environmental Protection Agency Glossary
 SO Water Pollution
 DEF Watertight and gastight seals installed in a borehole or well to prevent movement of fluids.

WELL STIMULATION

(SDWA; CFR)
 DA October 12, 1990
 BT1 Processes
 RT Injection Wells
 SO Water Pollution
 DEF Several processes used to clean the well bore, enlarge channels, and increase pore space in the interval to be injected thus making it possible for wastewater to move more readily into the formation, and includes (1) surging, (2) jetting, (3) blasting, (4) acidizing, (5) hydraulic fracturing.

WELL WORKOVERS

(SDWA; CFR)
 DA October 12, 1990
 RT Injection Wells
 RT Wells
 SO Water Pollution
 DEF Any reentries of an injection well; including, but not limited to, the pulling of tubular goods, cementing or casing repairs; and excluding any routine maintenance (e.g. reseating the packer at the same depth, or repairs to surface equipment).

WELLS

(SWDA; RCRA; SDWA; CFR; EPA)
 DA October 12, 1990
 NT1 Abandoned Wells
 NT1 Disposal Wells
 NT1 Injection Wells
 NT2 Class II Wells
 NT3 Existing Class II Wells
 NT3 New Class II Wells

NT2 Existing Injection Wells

NT1 Monitoring Wells
 RT Casings
 RT Current Plugging and Abandonment Cost Estimates
 RT Injection
 RT Plugging
 RT Surface Casings
 RT Underground Sources of Drinking Water
 RT Water Pollution
 RT Well Monitoring
 RT Well Workovers
 SO Environmental Management
 SO Environmental Protection Agency Glossary
 SO Water Pollution
 DEF Bored, drilled or driven shafts, or dug holes, whose depth is greater than the largest surface dimension.

WERF

DA October 12, 1990
 SEE Waste Experimental Reduction Facility
 SO Acronyms

WEST VALLEY NUCLEAR SERVICES CO., INC.

DA January 11, 1991
 BT1 Companies
 BT2 Commercial Organizations
 BT3 Organizations
 BT1 DOE Contractors
 BT2 Potentially Responsible Parties
 RT Idaho Operations Office

WESTERN AREA POWER ADMINISTRATION

DA May 15, 1991
 BT1 Power Marketing Administrations
 SO Management
 DEF (U.S. Government Manual) The Administration is responsible for the federal electric power-marketing and transmission functions in 15 central and western States, encompassing a geographic area of 1.3 million square miles. The Administration sells power to 532 customers, consisting of cooperatives, municipalities, public utility districts, private utilities, Federal and State Agencies, and irrigation districts. These wholesale power customers provide service to consumers in Arizona, California, Colorado, Iowa, Kansas, Minnesota, Montana, Nebraska, Nevada, New Mexico, North Dakota, South Dakota, Texas, Utah, and Wyoming.

WESTINGHOUSE ELECTRIC CORP.

DA January 11, 1991
 BT1 Companies
 BT2 Commercial Organizations

BT3 Organizations
 BT1 DOE Contractors
 BT2 Potentially Responsible Parties
 RT Albuquerque Operations Office
 RT Naval Reactors
 RT Waste Isolation Pilot Plant

WESTINGHOUSE HANFORD COMPANY

DA January 8, 1991
 SF WHC
 BT1 Companies
 BT2 Commercial Organizations
 BT3 Organizations
 BT1 DOE Contractors
 BT2 Potentially Responsible Parties
 RT Richland Operations Office

WESTINGHOUSE IDAHO NUCLEAR CO., INC.

DA January 11, 1991
 BT1 Companies
 BT2 Commercial Organizations
 BT3 Organizations
 BT1 DOE Contractors
 BT2 Potentially Responsible Parties
 RT Idaho Chemical Processing Plant
 RT Idaho Operations Office

WESTINGHOUSE MATERIALS COMPANY OF OHIO

DA January 8, 1991
 SF WMCO
 BT1 Companies
 BT2 Commercial Organizations
 BT3 Organizations
 BT1 DOE Contractors
 BT2 Potentially Responsible Parties
 RT Feed Materials Production Center
 RT Oak Ridge Operations Office

WESTINGHOUSE SAVANNAH RIVER COMPANY

DA January 11, 1991
 BT1 Companies
 BT2 Commercial Organizations
 BT3 Organizations
 BT1 DOE Contractors
 BT2 Potentially Responsible Parties
 RT Savannah River Operations Office
 RT Savannah River Site

WETLANDS

(CWA; RHA; CFR; EPA)
 DA October 12, 1990
 BT1 Sites/Areas
 BT1 Surface Water Resources
 BT2 Natural Resources
 NT1 Bogs
 NT1 Bottomland Hardwoods
 NT1 Fens
 NT1 Marshes
 NT2 Tidal Marshes
 NT1 Swamps
 RT Muck Soils
 RT Notice of Involvement
 RT Surface Waters
 RT Unacceptable Adverse Effects

SO Environmental Protection Agency Glossary
 SO Water Pollution
 DEF Those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, estuaries, and similar areas. See also 10 CFR 1022.

WHC

DA October 12, 1990
 SEE Westinghouse Hanford Company
 SO Acronyms

WHOLE BODY

(CAA; CFR)
 DA October 12, 1990
 NT1 Critical Organs
 RT Effective Dose Equivalent
 RT Extremities
 RT Human Body Parts
 RT Radiation Safety
 SO Air Pollution
 DEF All organs or tissues exclusive of the integumentary system (skin) and the cornea.

WHOLE BODY COUNTER

(EMER)
 DA February 1, 1991
 BT1 Radiation Detectors
 BT2 Equipment
 SO Emergency Preparedness
 DEF (EMER) A device used to identify and measure the radioactivity in the body of human beings or animals; it uses heavy shielding to keep out background radiation and measures the activity with ultrasensitive scintillation detectors and electronic equipment. This instrument is also referred to as an in-vivo counter.

WHOLE BODY DOSE

(EMER)
 DA February 1, 1991
 BT1 Doses
 SO Emergency Preparedness
 DEF (EMER) The dose of radiation received by the body in its entirety, as distinct from a dose to a limited area of the body.

WHPP

DA October 12, 1990
 SEE Waste Handling and Packaging Plant
 SO Acronyms

WILDLIFE

(ESA; CFR)

DA October 19, 1990
 RT Animals
 SO Endangered Species
 DEF Any member of the animal kingdom, including without limitation any mammal, fish, bird (including any migratory, nonmigratory, or endangered bird for which protection is also afforded by treaty or other international agreement), amphibian, reptile, mollusk, crustacean, arthropod or other invertebrate, and includes any part, product, egg, or offspring thereof, or the dead body or parts thereof.

WILDLIFE REFUGES

(EPA)
 DA October 12, 1990
 BT1 Habitats
 NT1 Manatee Refuges
 RT Critical Habitats
 SO Environmental Protection Agency Glossary
 DEF (EPA) Areas designated for the protection of wild animals, within which hunting and fishing are either prohibited or strictly controlled.

WIN

DA October 12, 1990
 SEE Waste Information Network
 SO Acronyms
 SO Environmental Management
 SO Wastes

WIND DAMAGE

(1541 WIND DAMAGE)
 DA November 29, 1990
 BT1 Damage
 BT2 Nature of Property Damage
 SO DOE FRASE VOCABULARY

WIPE OUT

(SSDC)
 DA October 12, 1990
 SO System Safety Development Center Glossary
 DEF (SSDC) Destroy the total entry (used to purge an incorrect entry on a computer or data stores system).

WIPP

DA October 12, 1990
 SEE Waste Isolation Pilot Plant
 SO Acronyms

WIRING

(2434 WIRING)
 DA January 3, 1991
 BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)
 BT2 Equipment
 SO DOE FRASE VOCABULARY

WITNESSES

(SSDC)
 DA October 12, 1990
 RT Accidents
 SO System Safety Development Center Glossary
 DEF (SSDC) Persons who have firsthand knowledge of some fact related directly or indirectly to an accident or incident.

WL

DA October 12, 1990
 SEE Working Level
 SO Acronyms

WLM

DA October 12, 1990
 SEE Working Level Month
 SO Acronyms

WMCO

DA October 12, 1990
 SEE Westinghouse Materials Company of Ohio
 SO Acronyms

WMin

DA October 12, 1990
 SEE Waste Minimization
 SO Acronyms
 SO Environmental Management
 SO Wastes

WMO

DA October 12, 1990
 SEE Waste Management Operations
 SO Acronyms
 SO Environmental Management
 SO Wastes

WOOD-BURNING STOVE POLLUTION

(EPA)
 DA October 12, 1990
 BT1 Air Pollution
 BT2 Pollution
 SO Environmental Protection Agency Glossary
 DEF (EPA) Air pollution caused by emissions of particulate matter, carbon monoxide, total suspended particulates, and polycyclic organic matter from wood-burning stoves.

WOOD RESIDUES

(CAA; CFR)
 DA October 12, 1990
 BT1 Residues
 BT2 Hazardous Materials
 BT3 Materials
 RT Fossil Fuel and Wood Residue-Fired Steam Generating Unit
 SO Air Pollution
 DEF Bark, sawdust, slabs, chips, shavings, mill trim, and other wood products derived from wood

processing and forest management operations.

WORK ENVIRONMENT

(DOE Order 6430.1A)

DA October 12, 1990

BT1 Environment

RT Arbitration

RT Human Factors Engineering

RT Interfaces

RT Occupational Injuries

RT Occupational Exposure

RT Working Conditions

SO Construction

DEF (DOE Order 6430.1A) The surroundings in which systems operate. Includes all of the conditions that may affect one or more system components, e.g., temperature/humidity, noise, light, vibration, toxic materials, radioactive materials.

WORK PROCESSES

(SSDC)

DA October 12, 1990

BT1 Administrative Processes

BT2 Processes

RT Arbitration

RT Standard Job Procedures

SO System Safety Development Center Glossary

DEF (SSDC) All of the components involved to get work done. Work processes consist of three major elements; (1) procedures and management system control; (2) hardware and equipment in the process; and (3) personnel involved in the process.

WORK STATION

(1726 WORK STATION)

DA December 10, 1990

BT1 Site (DOE FRASE Vocabulary)

BT2 Sites/Areas

BT1 Station

BT2 Site (DOE FRASE Vocabulary)

BT3 Sites/Areas

SO DOE FRASE VOCABULARY

WORKING CONDITION A

(IAEA)

DA November 20, 1990

BT1 Working Conditions

BT2 Conditions

RT Dose Limit

RT Special Health Supervision

SO Radiation

DEF (IAEA) Conditions where the annual exposures might exceed three-tenths of the dose equivalent limits.

WORKING CONDITION B

(IAEA)

DA November 20, 1990

BT1 Working Conditions

BT2 Conditions

RT Dose Limit

SO Radiation

DEF (IAEA) Conditions where it is most unlikely that the annual exposures will exceed three-tenths of the dose equivalent limits.

WORKING CONDITIONS

(IAEA)

DA October 12, 1990

BT1 Conditions

NT1 Working Condition A

NT1 Working Condition B

RT Occupational Exposure

RT Radiation Safety

RT Work Environment

SO Radiation

DEF (IAEA) Conditions under which workers are occupationally exposed to ionizing radiation.

WORKING LEVEL

(EPA)

DA October 12, 1990

SF WL

BT1 Radiation Units

BT2 Units of Measure

RT Detailed Operating Procedures

RT Radon Progeny

RT Working Level Month

SO Environmental Protection Agency Glossary

SO Radiation

DEF (EPA) A unit of measure for documenting exposure to radon decay products. One working level is equal to approximately 200 picocuries per liter. (IAEA) A unit for potential alpha energy concentration (i.e. the sum of the total energy per unit volume of air carried by alpha particles emitted during the complete decay of each atom and its progeny in a unit volume of air).

WORKING LEVEL MONTH

(EPA; IAEA; NCRP)

DA October 12, 1990

SF WLM

BT1 Radiation Units

BT2 Units of Measure

NT1 Cumulative Working Level Months

RT Exposure

RT Radon Progeny

RT Working Level

SO Environmental Protection Agency Glossary

SO Radiation

DEF A unit of measure used to determine cumulative exposure to radon. A unit of exposure to air concentrations of potential alpha energy released from short-lived radon progeny. One working level month is defined as the cumulative exposure equivalent to exposure at one working level for a working month of 170 hours.

WRAP

DA October 12, 1990

SEE Waste Receiving and Processing Plant

SO Acronyms

WRENCH(S)

(3071 WRENCH)

DA January 3, 1991

BT1 Tools (DOE FRASE Vocabulary)

BT2 Equipment

NT1 Allen Wrench

NT1 Impact Wrench

NT1 Power Impact Wrench(s)

NT1 Ratchet Wrench(s)

NT1 Torque Wrench(s)

SO DOE FRASE VOCABULARY

WRIST(S)

(1099 WRIST)

DA November 28, 1990

BT1 Joint(s)

BT2 Human Body Parts

RT Hand(s)

SO DOE FRASE VOCABULARY

WRIST BAND

(2694 WRIST BAND)

DA January 3, 1991

BT1 Hand Protection

BT2 Personal Protective Equipment

BT3 Equipment/Parts - Personal Protective (DOE FRASE Vocabulary)

BT4 Equipment

SO DOE FRASE VOCABULARY

WT

DA October 12, 1990

SEE Water Tight

SO Acronyms

X-RAY EQUIPMENT

(2435 X-RAY EQUIPM)

DA January 3, 1991

BT1 Equipment/Parts - Electrical (DOE FRASE Vocabulary)

BT2 Equipment

SO DOE FRASE VOCABULARY

X-RAYS

(NIH; EMER)

DA October 12, 1990

BT1 Ionizing Radiation

BT2 Radiation

RT Gamma Radiation

RT Half Value Layer (Half Thickness)

SO Emergency Preparedness

SO Radiation

DEF (NIH) Penetrating electromagnetic radiations having wave lengths shorter than those of visible light. They are usually produced by bombarding a metallic target with fast electrons in a high vacuum. In nuclear reactions it is customary to refer to photons originating in the nucleus as gamma rays, and those originating in the